

REPLACEMENT SHEET

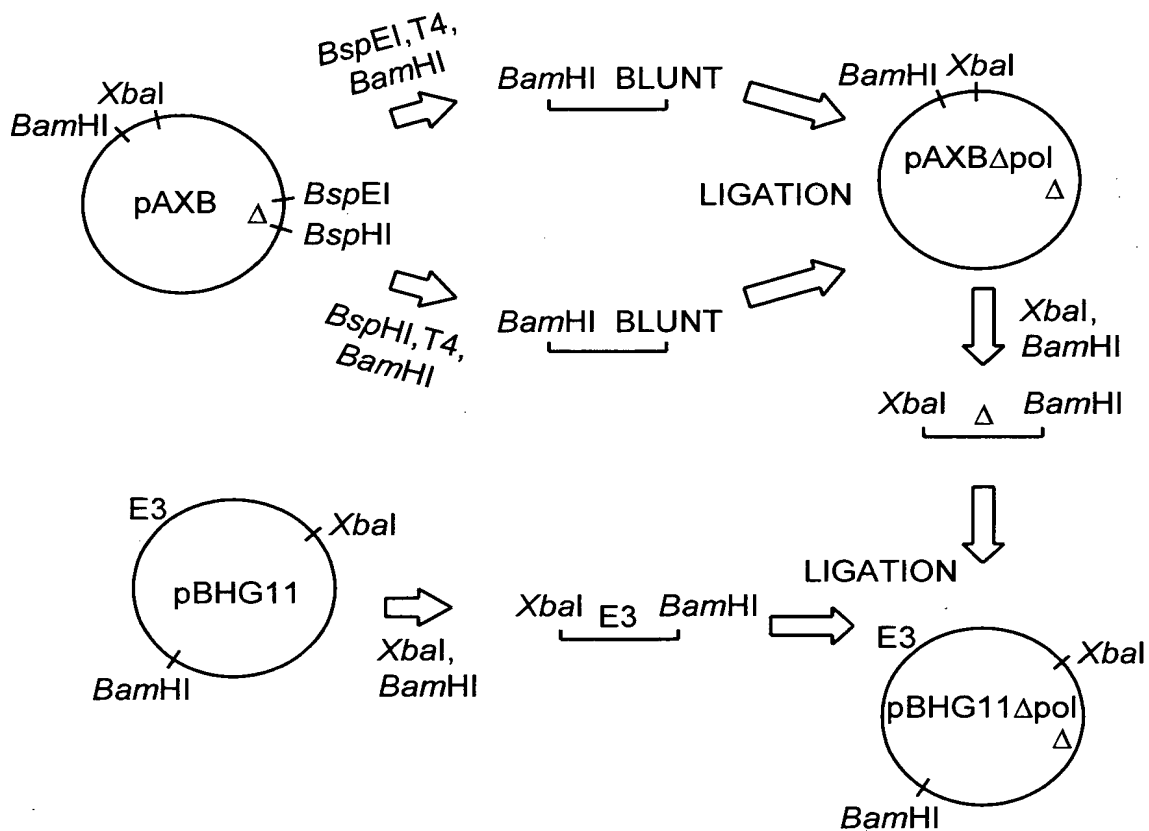
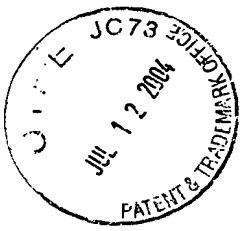


FIG. 1A



REPLACEMENT SHEET

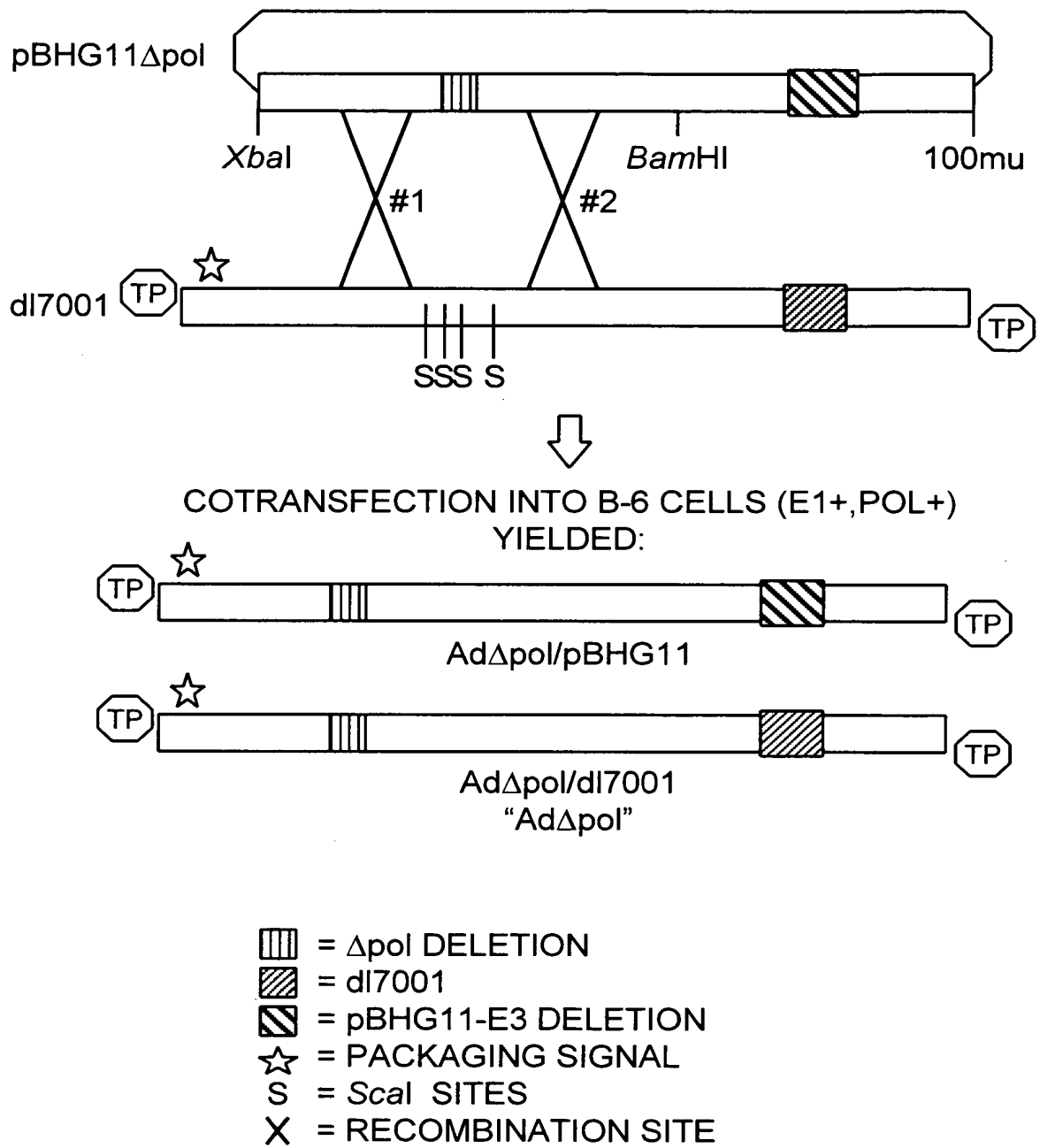
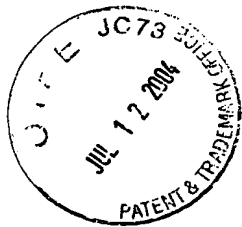


FIG. 1B



# REPLACEMENT SHEET

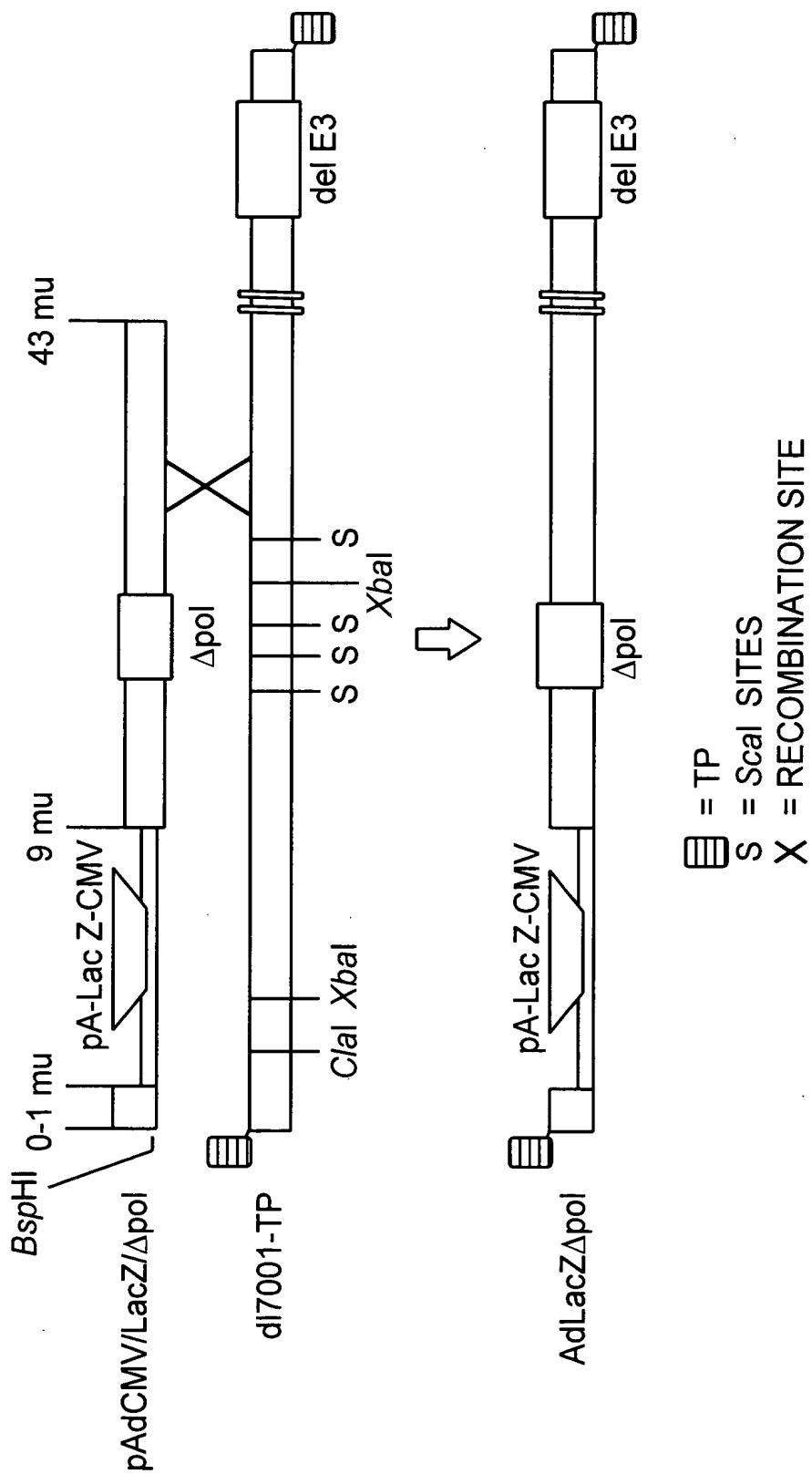
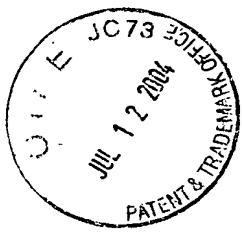


FIG. 1C



REPLACEMENT SHEET

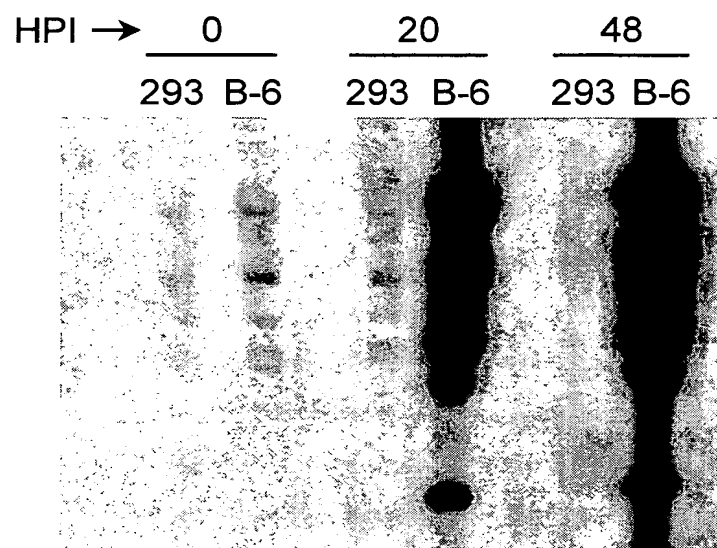
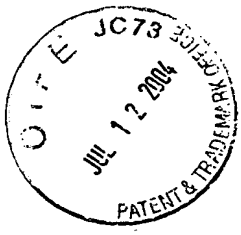


FIG. 2



REPLACEMENT SHEET

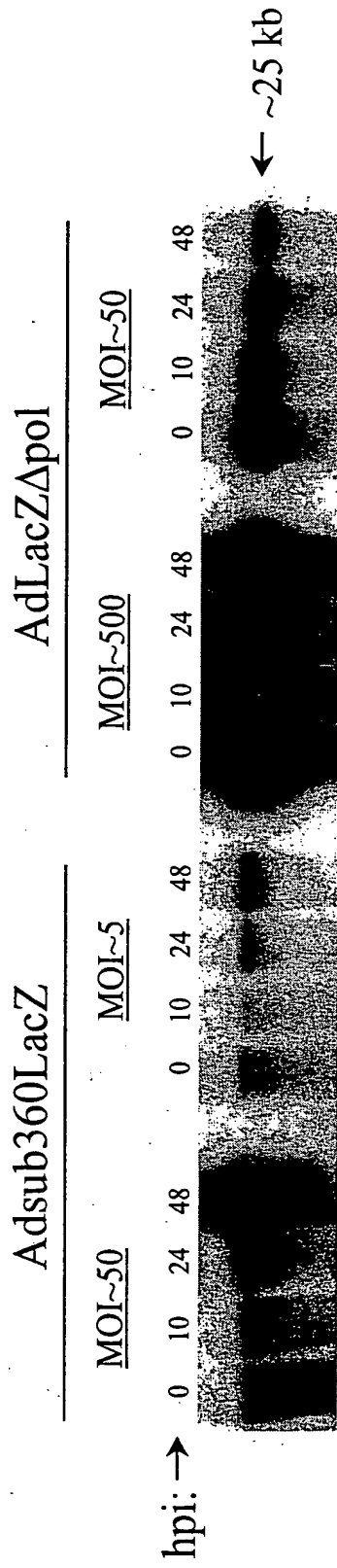


Figure 3



REPLACEMENT SHEET

293 B-6 C-7

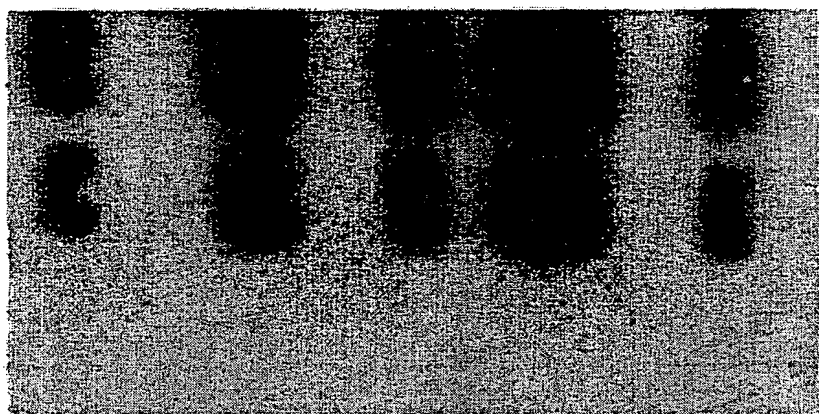


Figure 4



REPLACEMENT SHEET

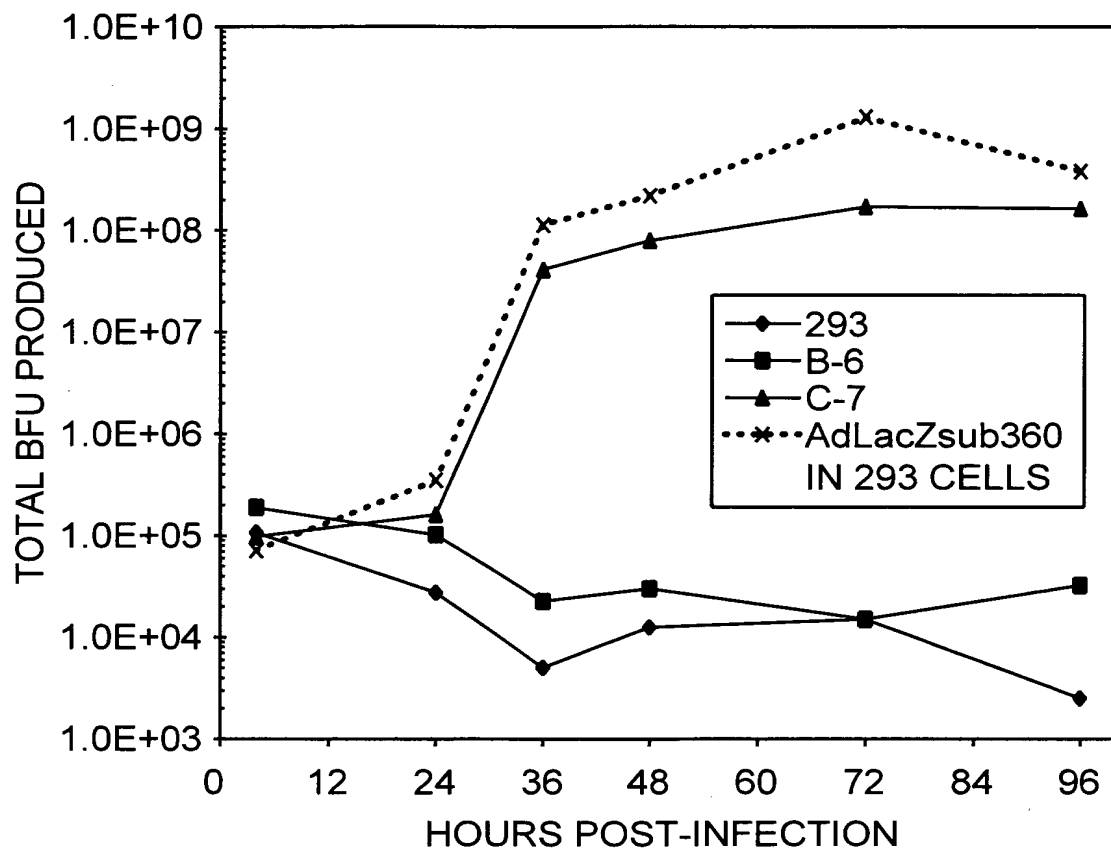


FIG. 5



REPLACEMENT SHEET

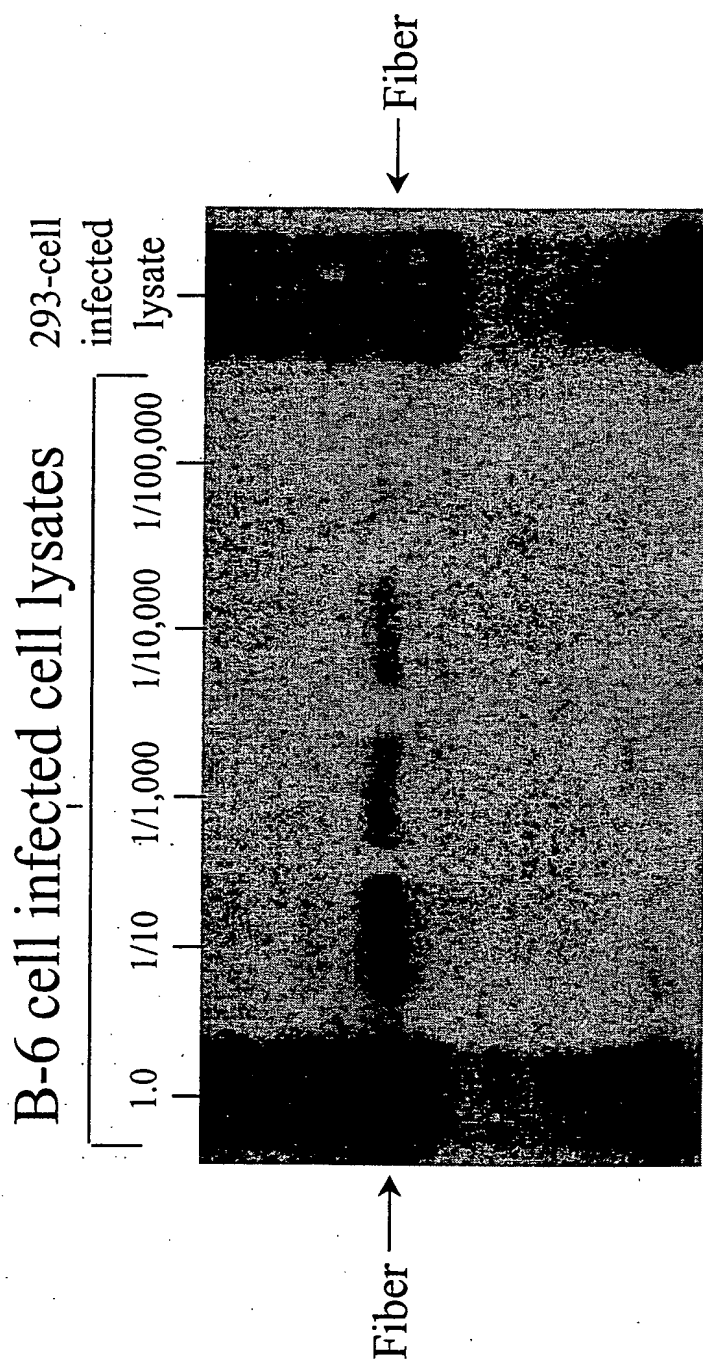


Figure 6





REPLACEMENT SHEET

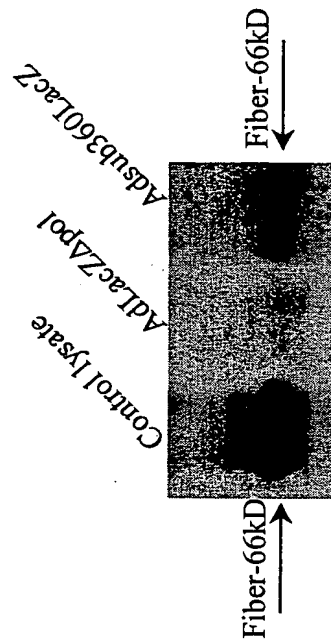


Figure 7

REPLACEMENT SHEET

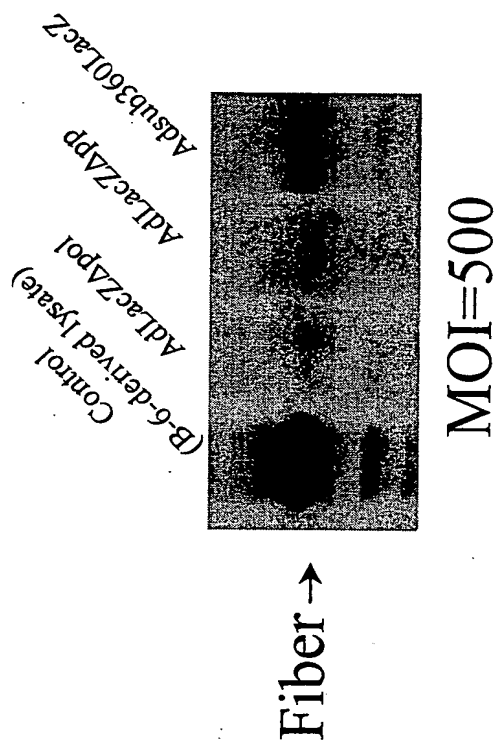
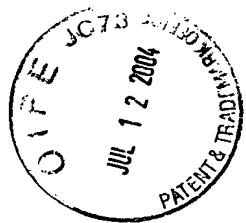
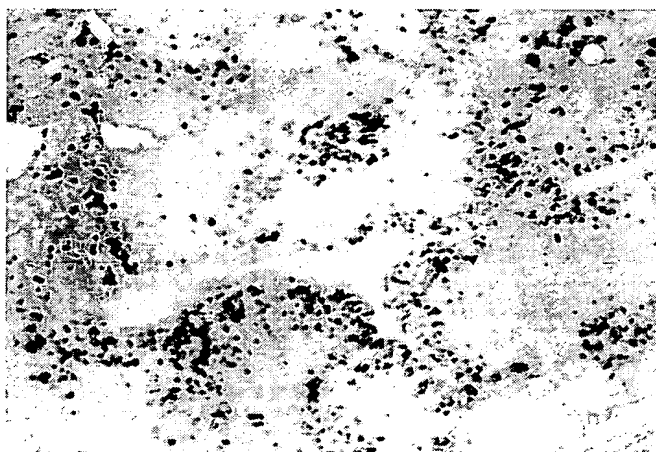


Figure 8

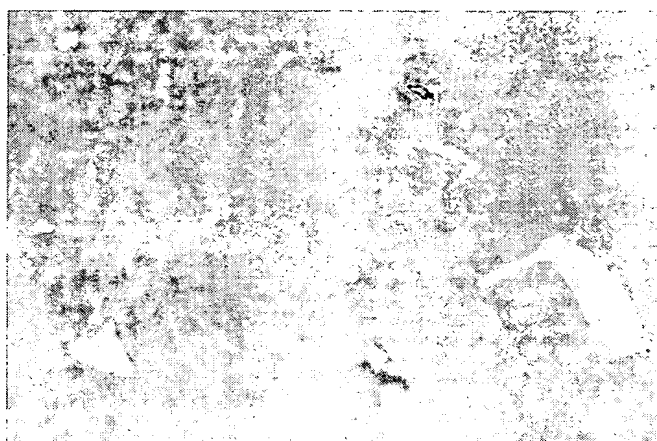


## REPLACEMENT SHEET

*A.*



*B.*



*FIG. 9*



REPLACEMENT SHEET

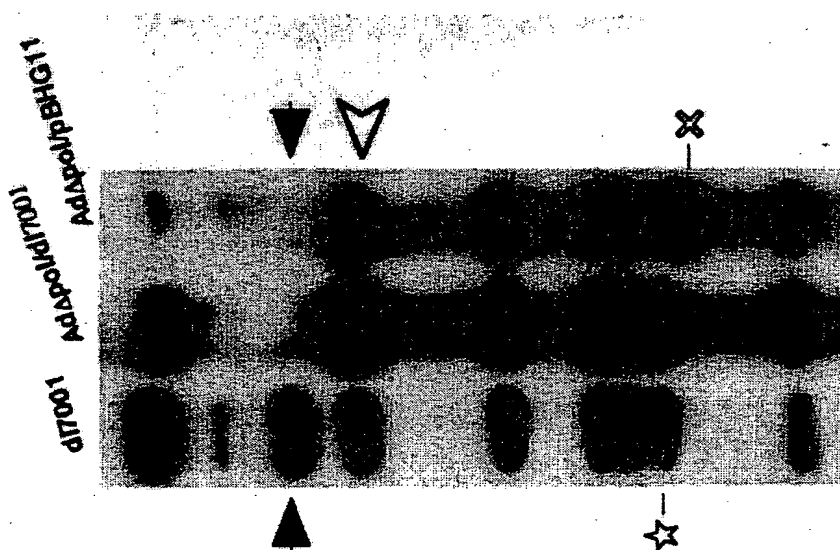
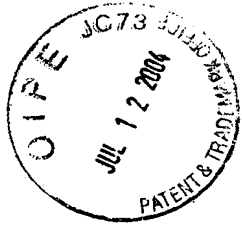


Figure 10



REPLACEMENT SHEET

Std. d17001 AdLacZΔpol

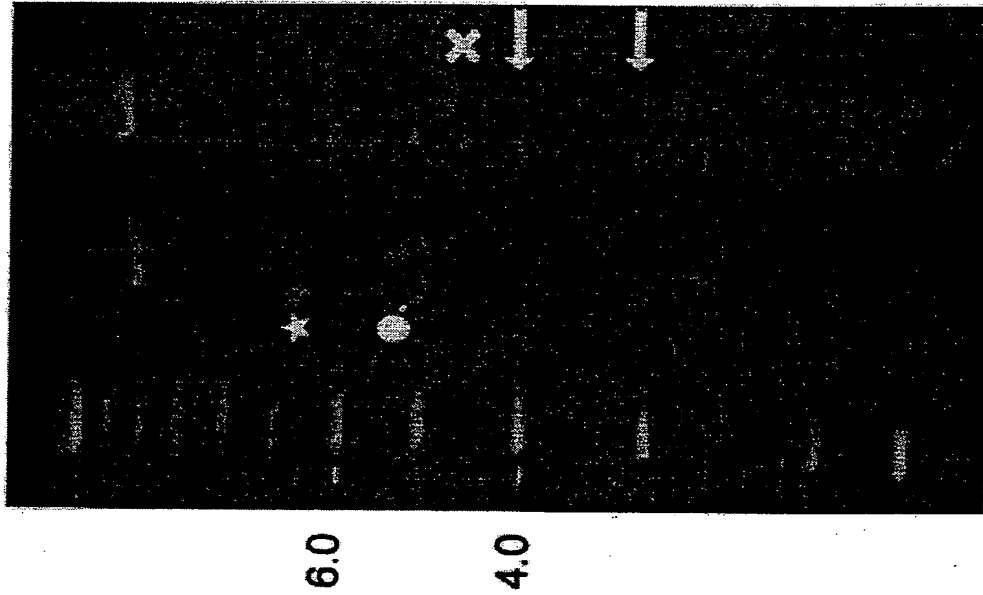


Figure 11



REPLACEMENT SHEET

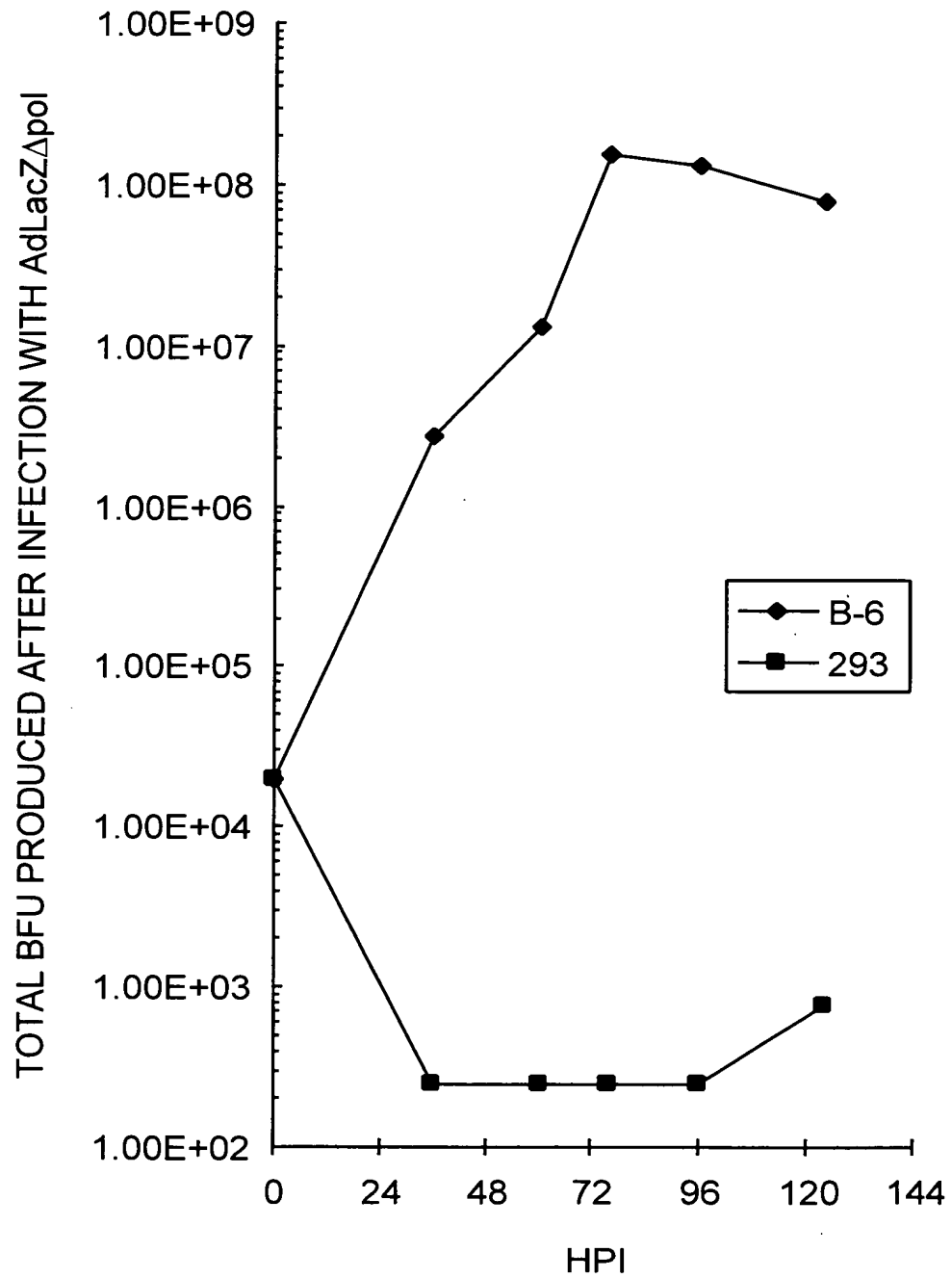
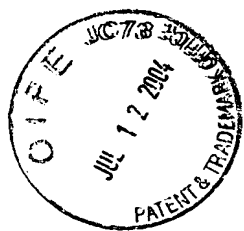


FIG. 12



# REPLACEMENT SHEET

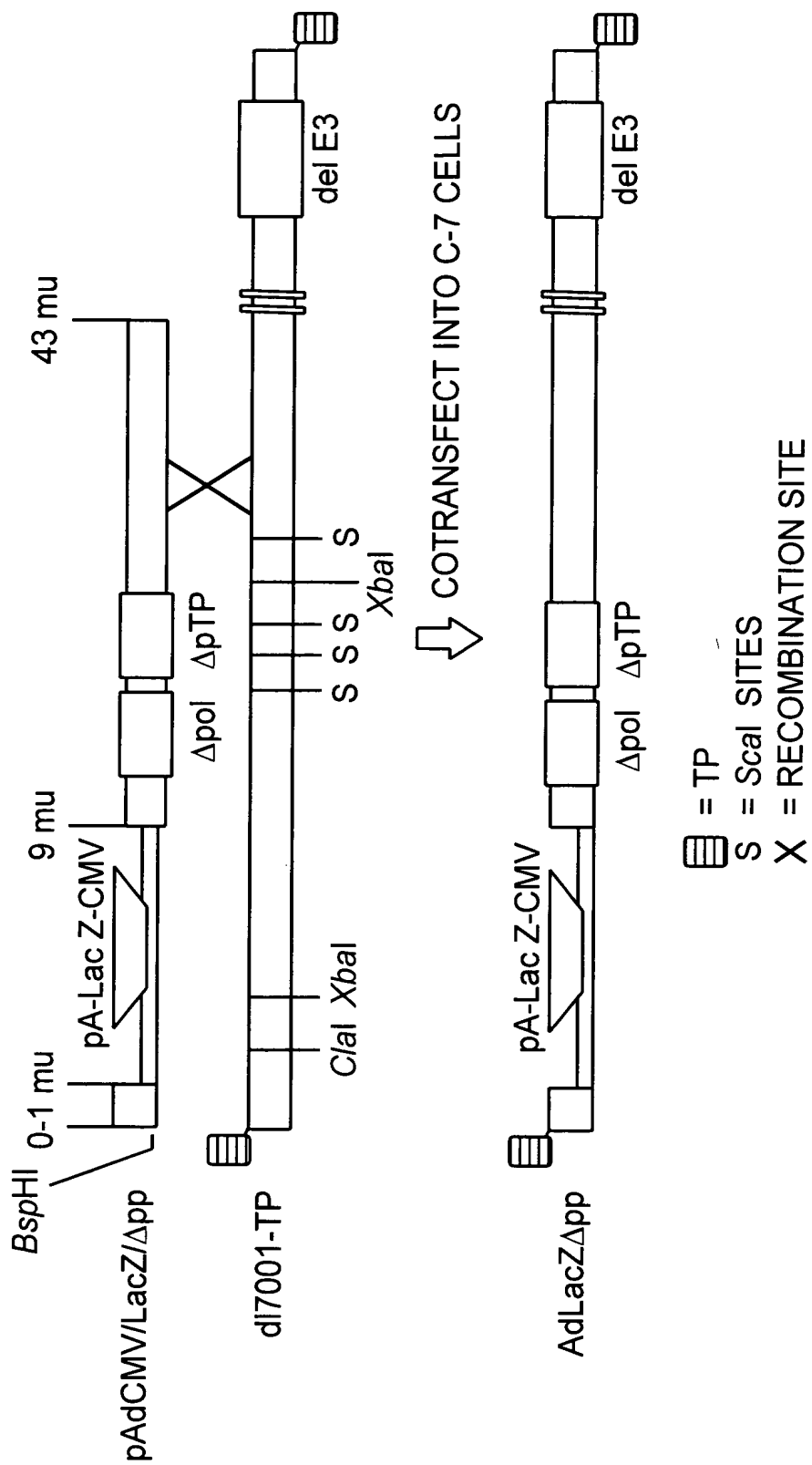


FIG. 13

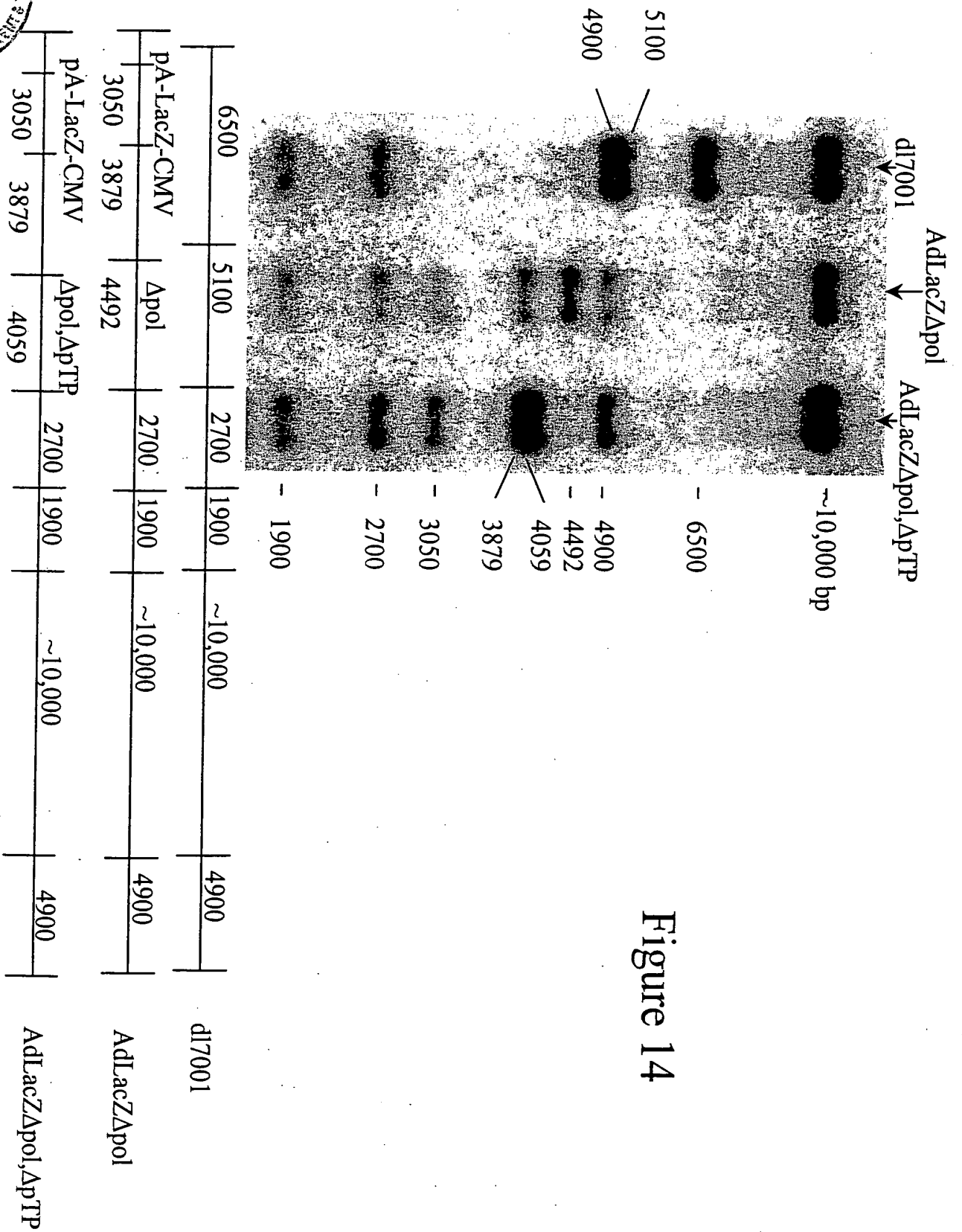


Figure 14







# REPLACEMENT SHEET

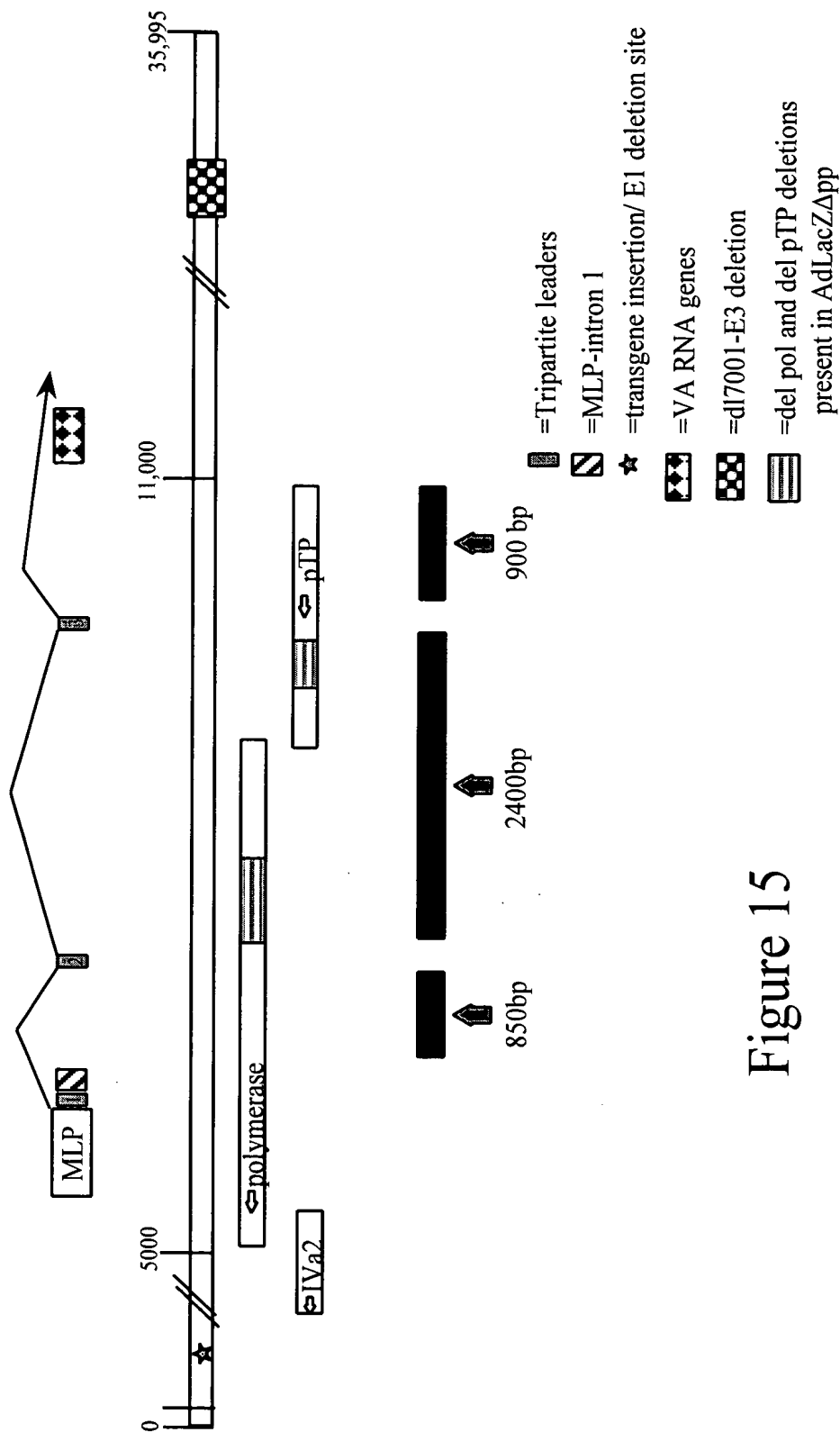


Figure 15



REPLACEMENT SHEET

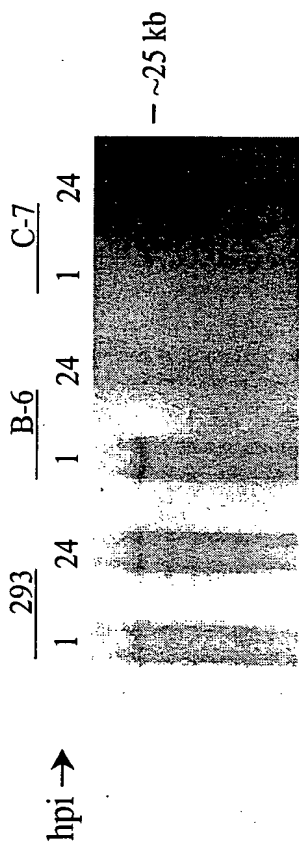


Figure 16



REPLACEMENT SHEET

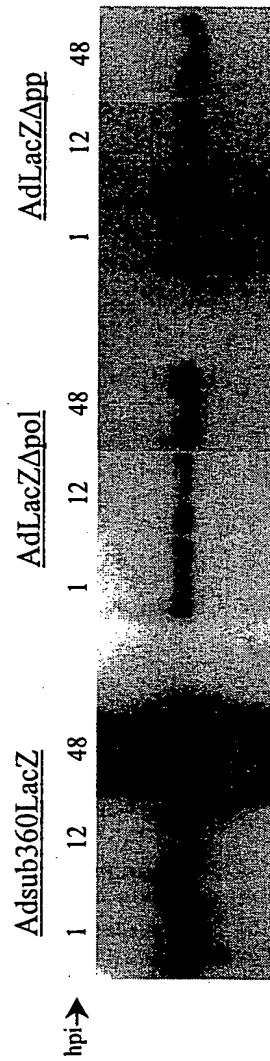
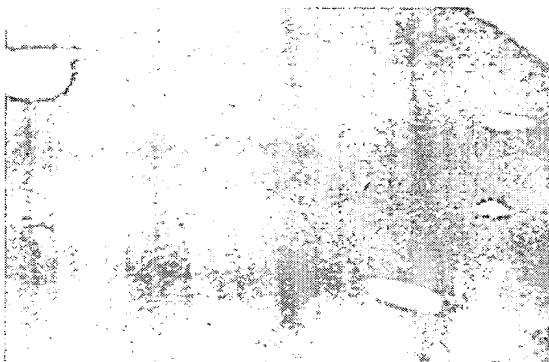


Figure 17

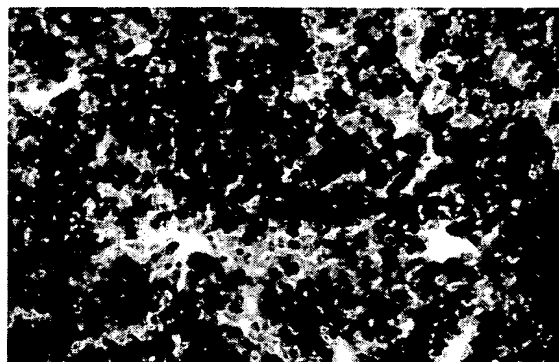


REPLACEMENT SHEET

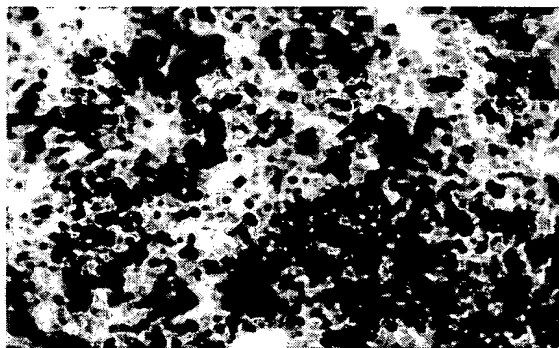
*A.*



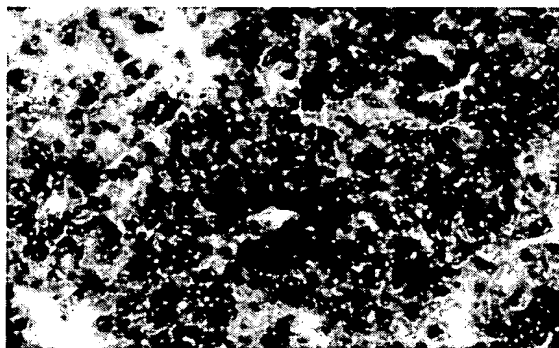
*B.*



*C.*



*D.*



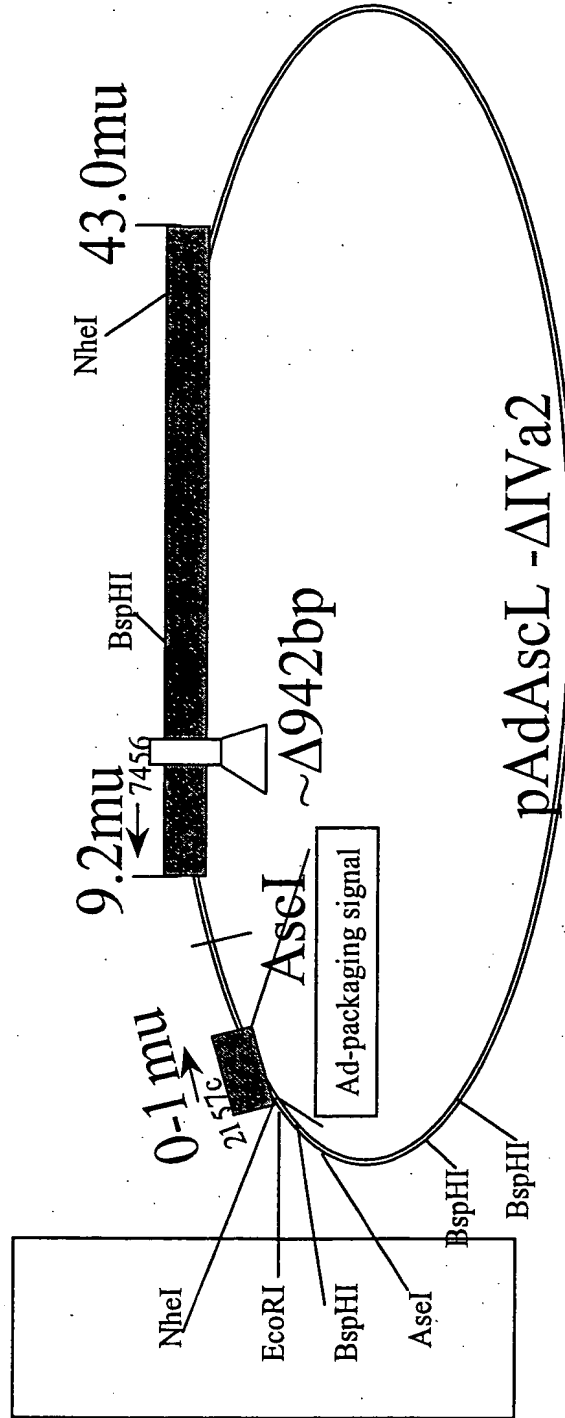
*FIG. 18*



# pAdAscL- $\Delta$ IVa2 shuttle plasmid( $\sim 14.2$ kb)

Amp-Res

Linearization sites



← primer site location of indicated primer

Figure 19



REPLACEMENT SHEET

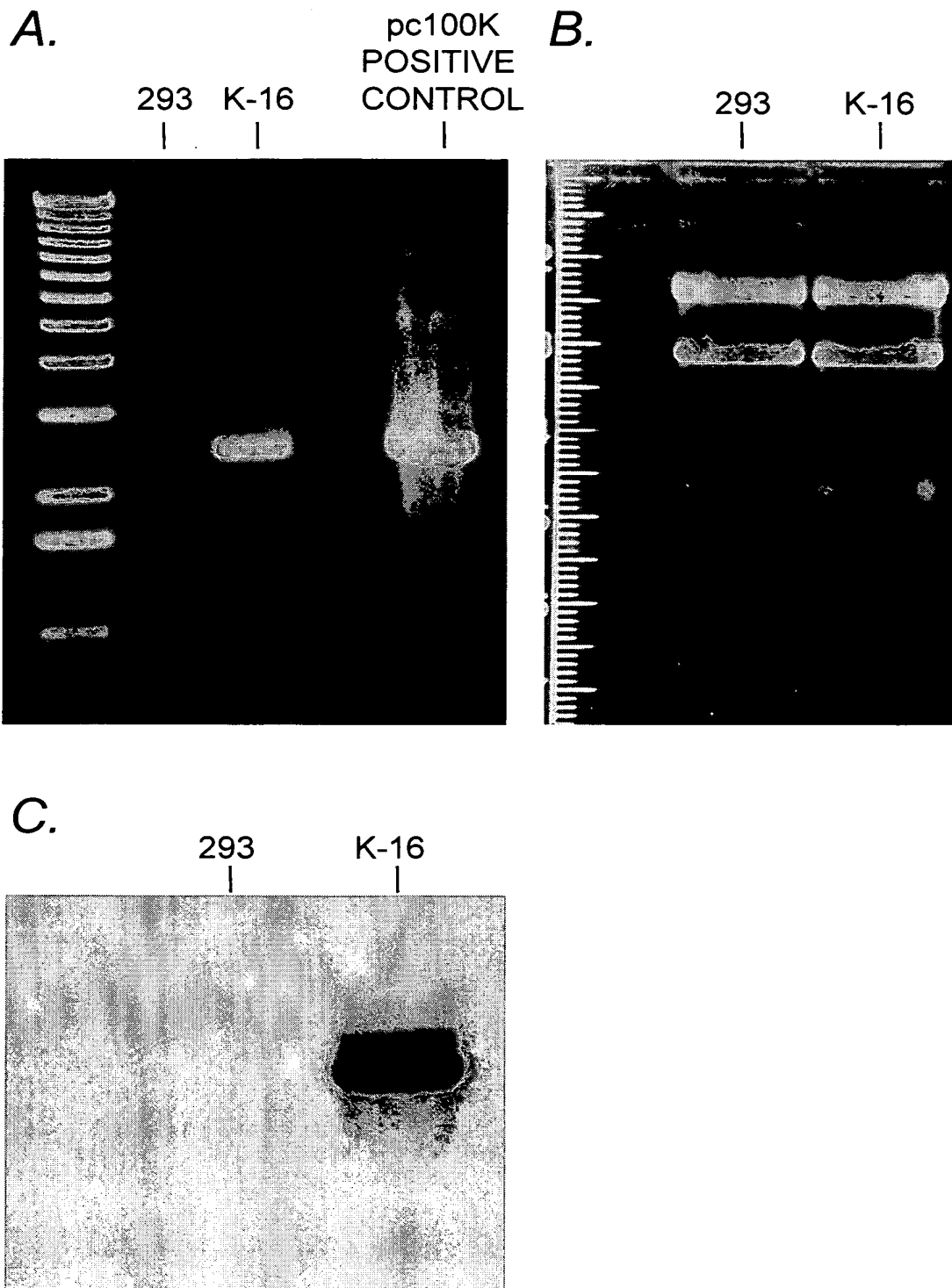


FIG. 20



REPLACEMENT SHEETS

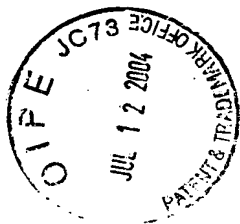


E1+pol+pTP+IVa2+100K= Lanes 1-4

E1+100K=Lane 5

E1= Lane 6

Figure 21



REPLACEMENT SHEET

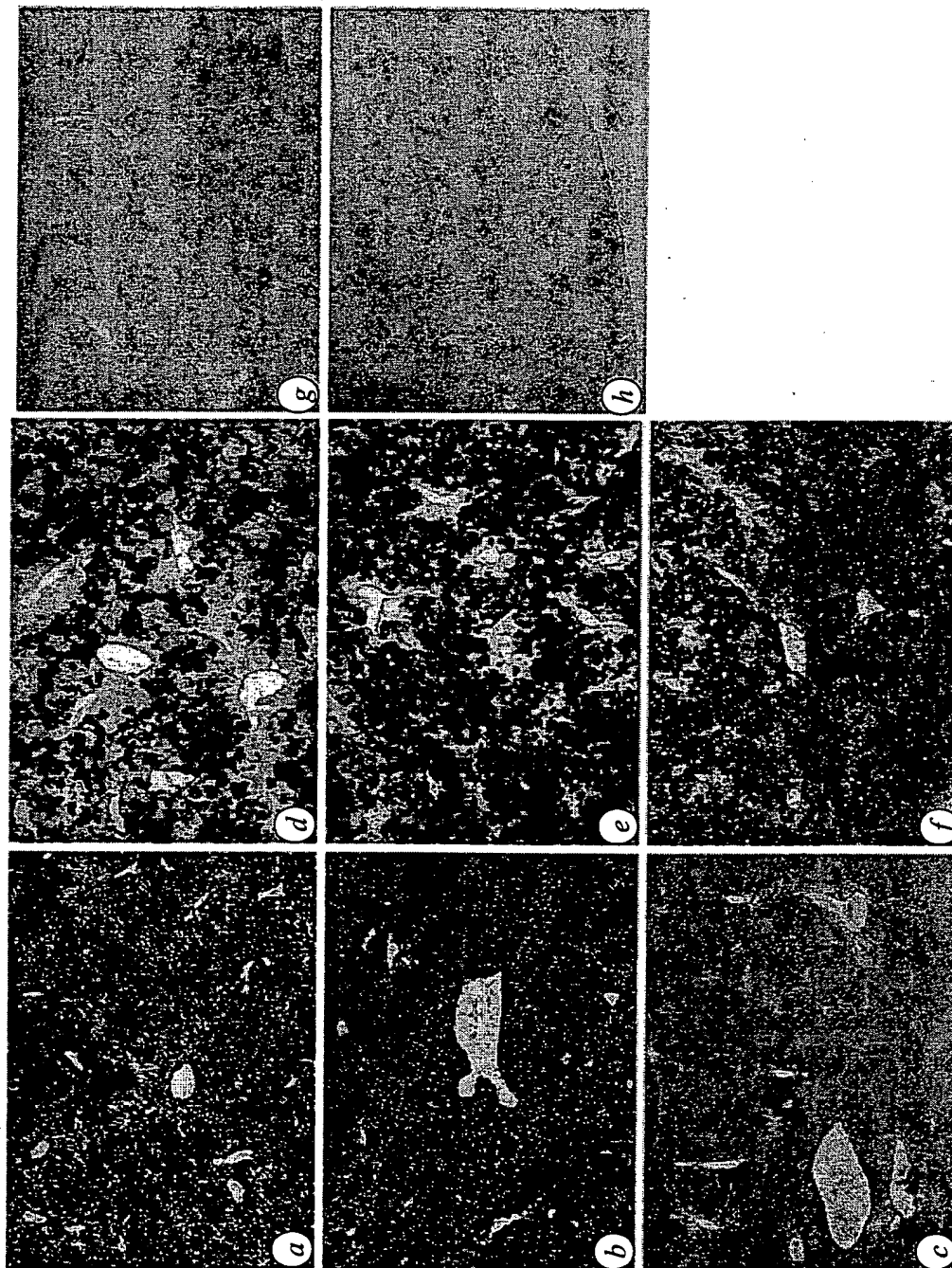
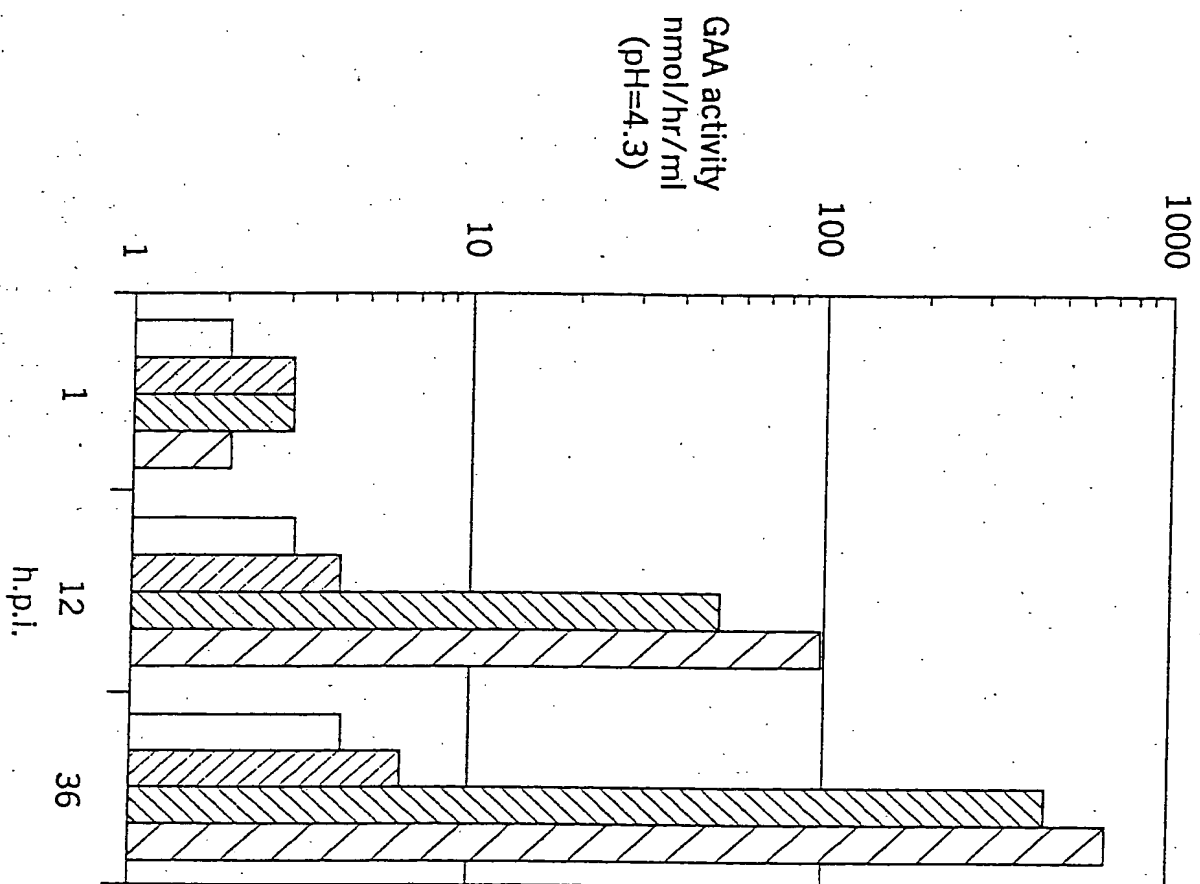


Figure 22





REPLACEMENT SHEET



- ☐ Mock infected
- ☒ AdLacZdelpol MOI=10
- ☒ AdGAAdelpol MOI=1
- ☒ AdGAAdelpol MOI=10

FIG. 23



REPLACEMENT SHEET

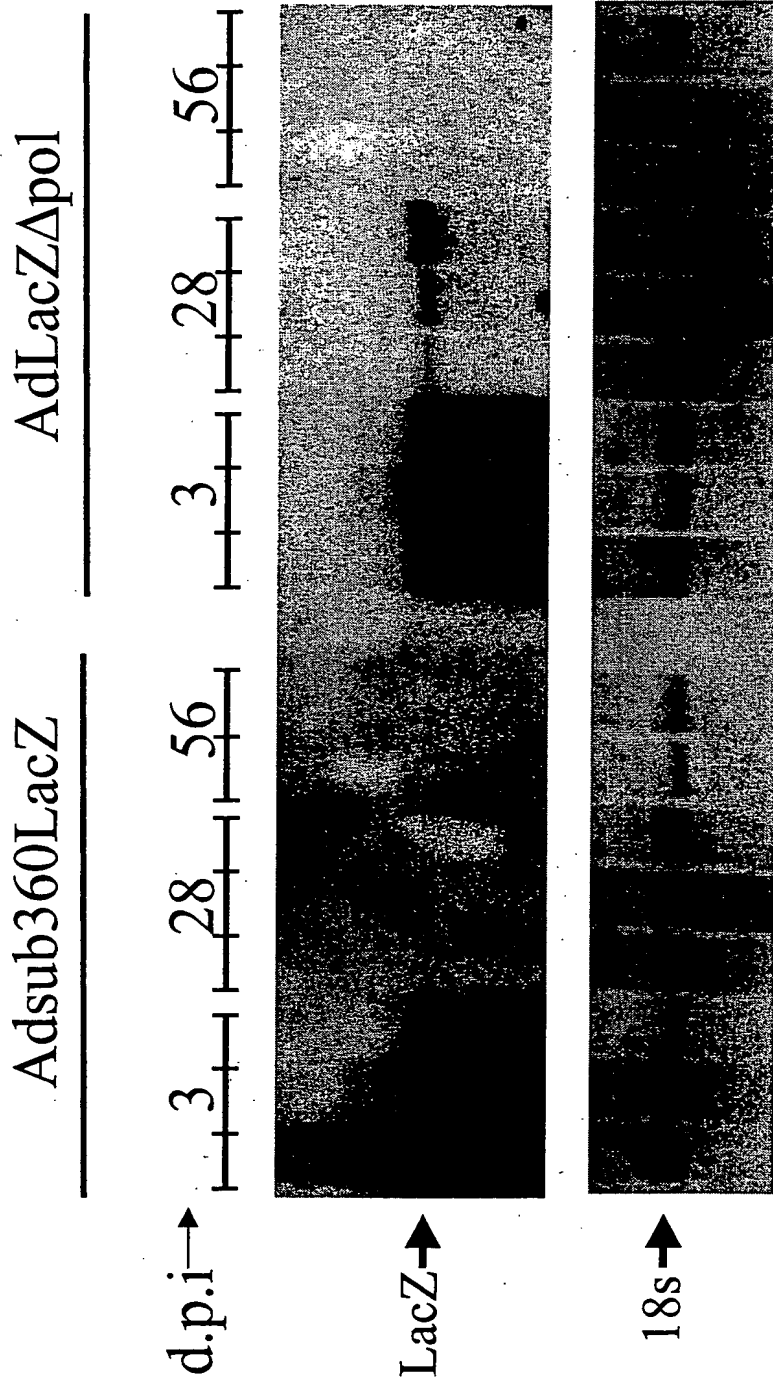


Figure 24



REPLACEMENT SHEET

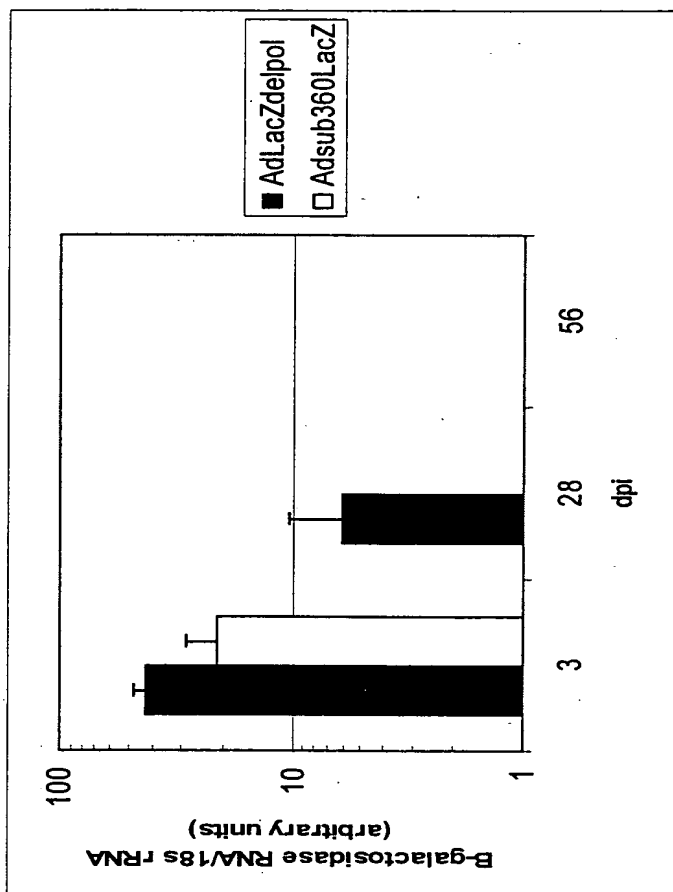


Figure 25



REPLACEMENT SHEET

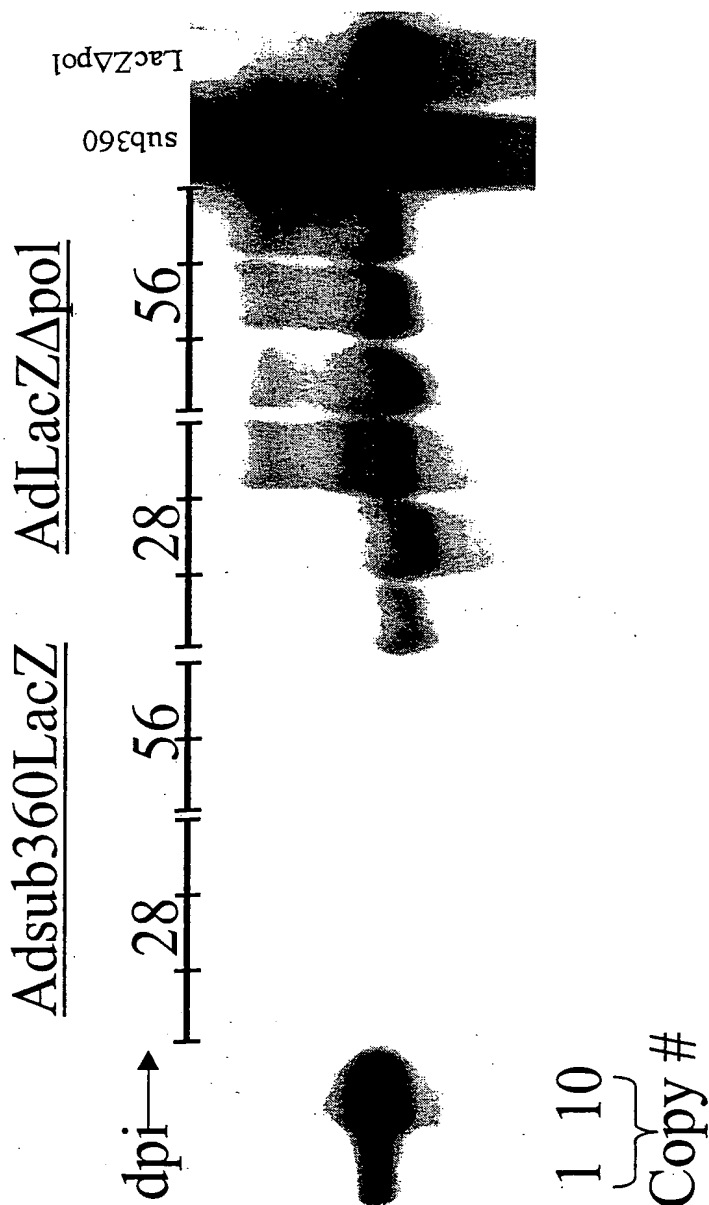
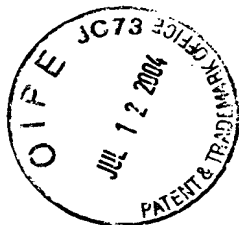


Figure 26



REPLACEMENT SHEET

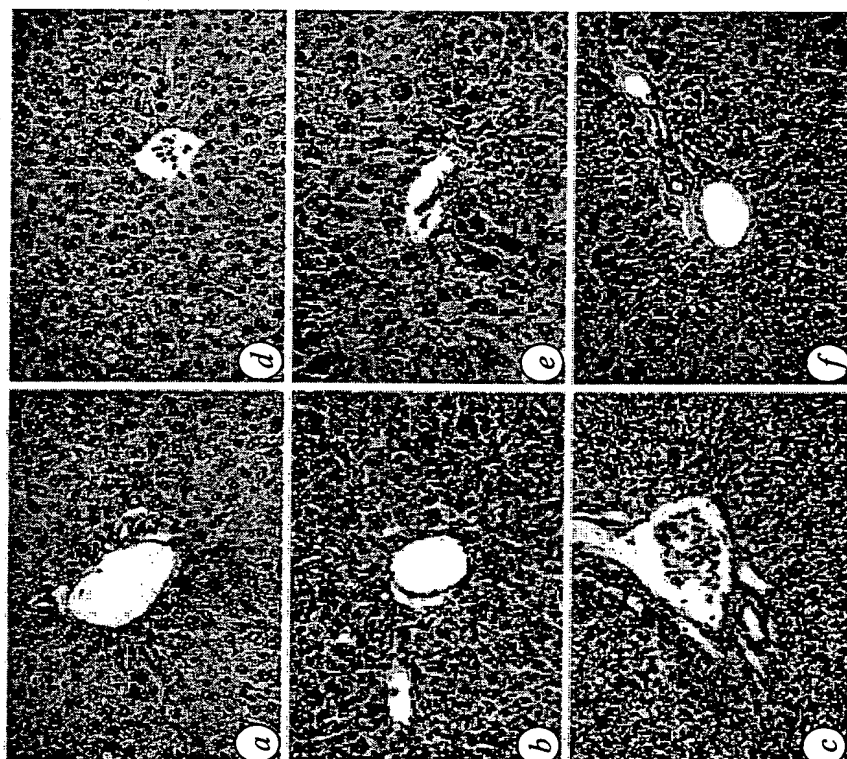
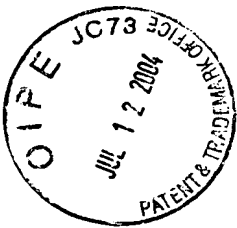


Figure 27



REPLACEMENT SHEET

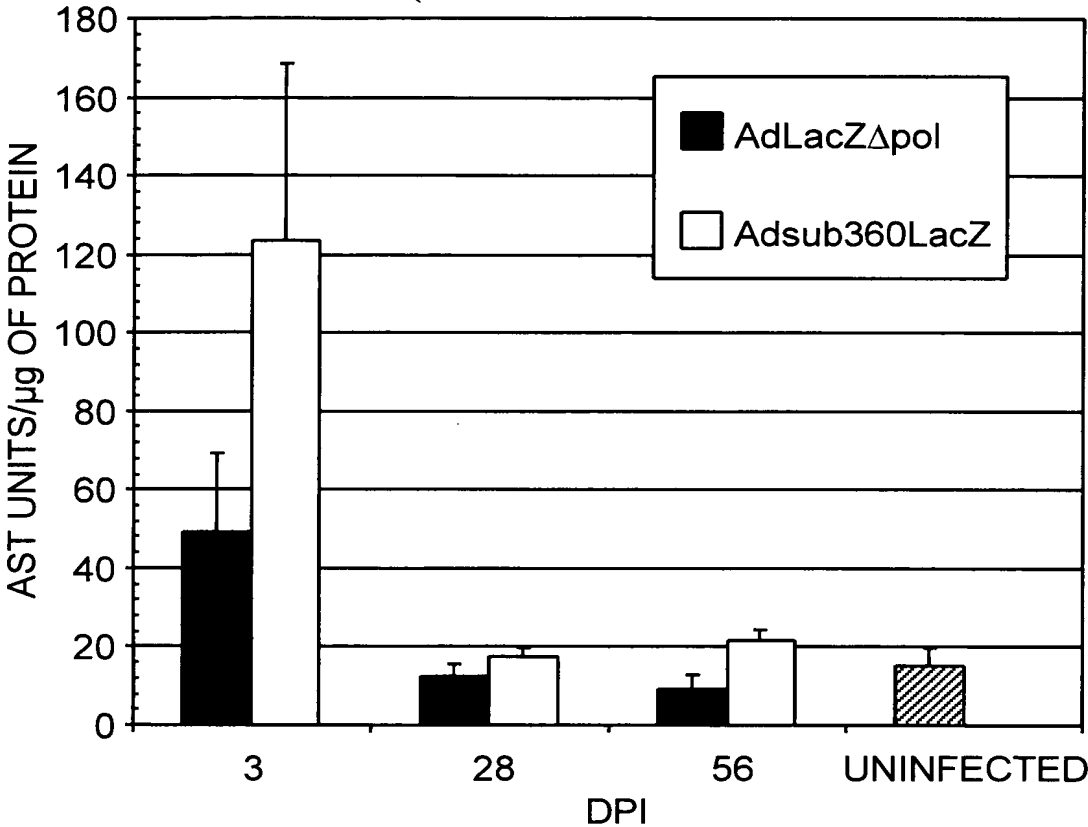


FIG. 28



REPLACEMENT SHEET

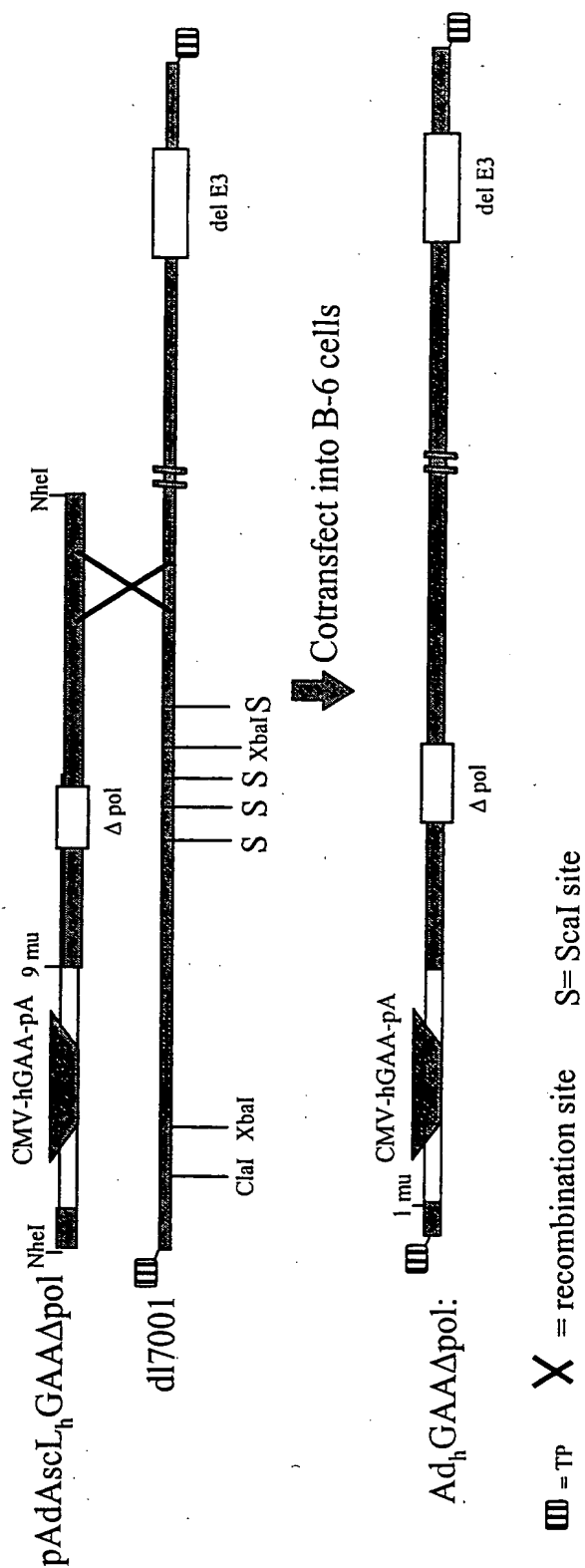


Figure 29



REPLACEMENT SHEET

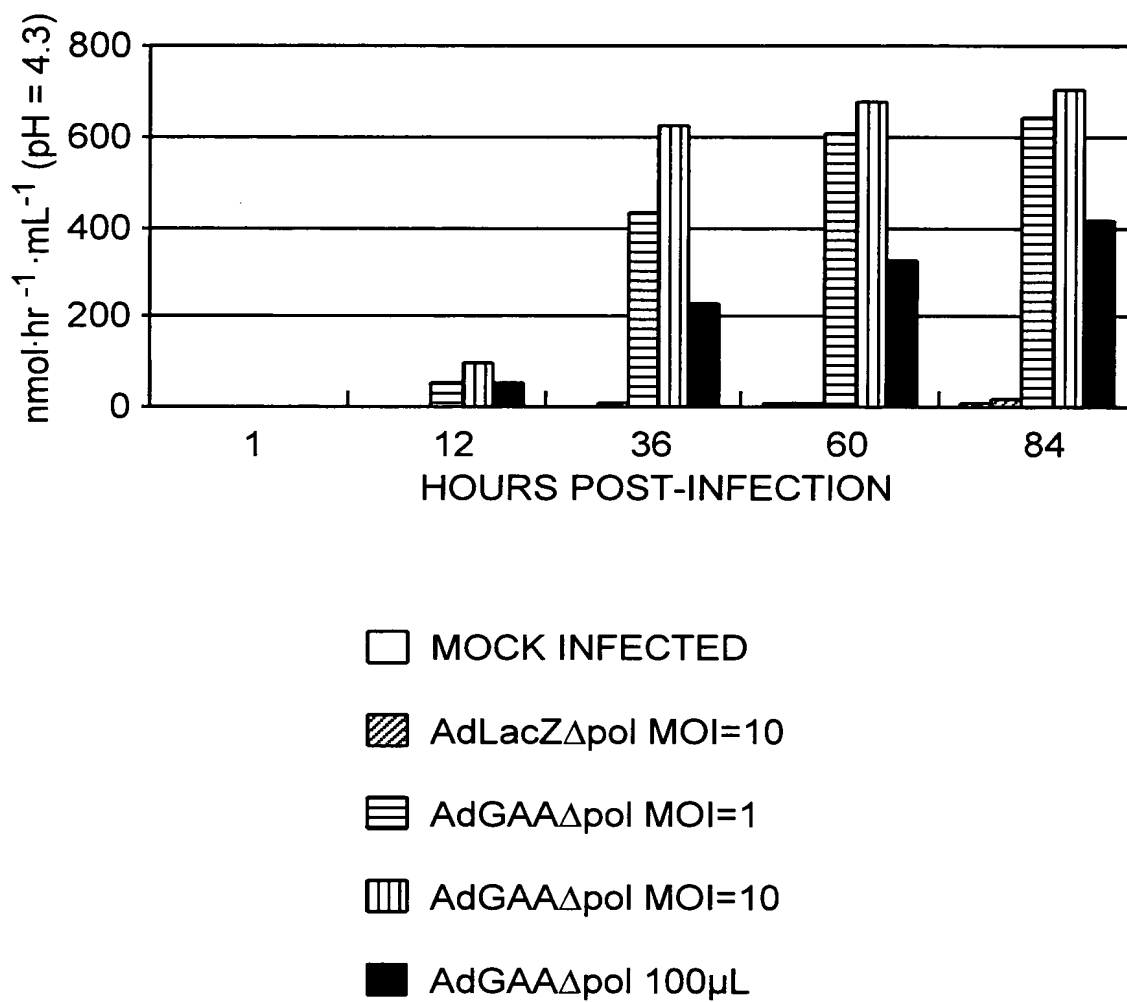


FIG. 30





REPLACEMENT SHEET

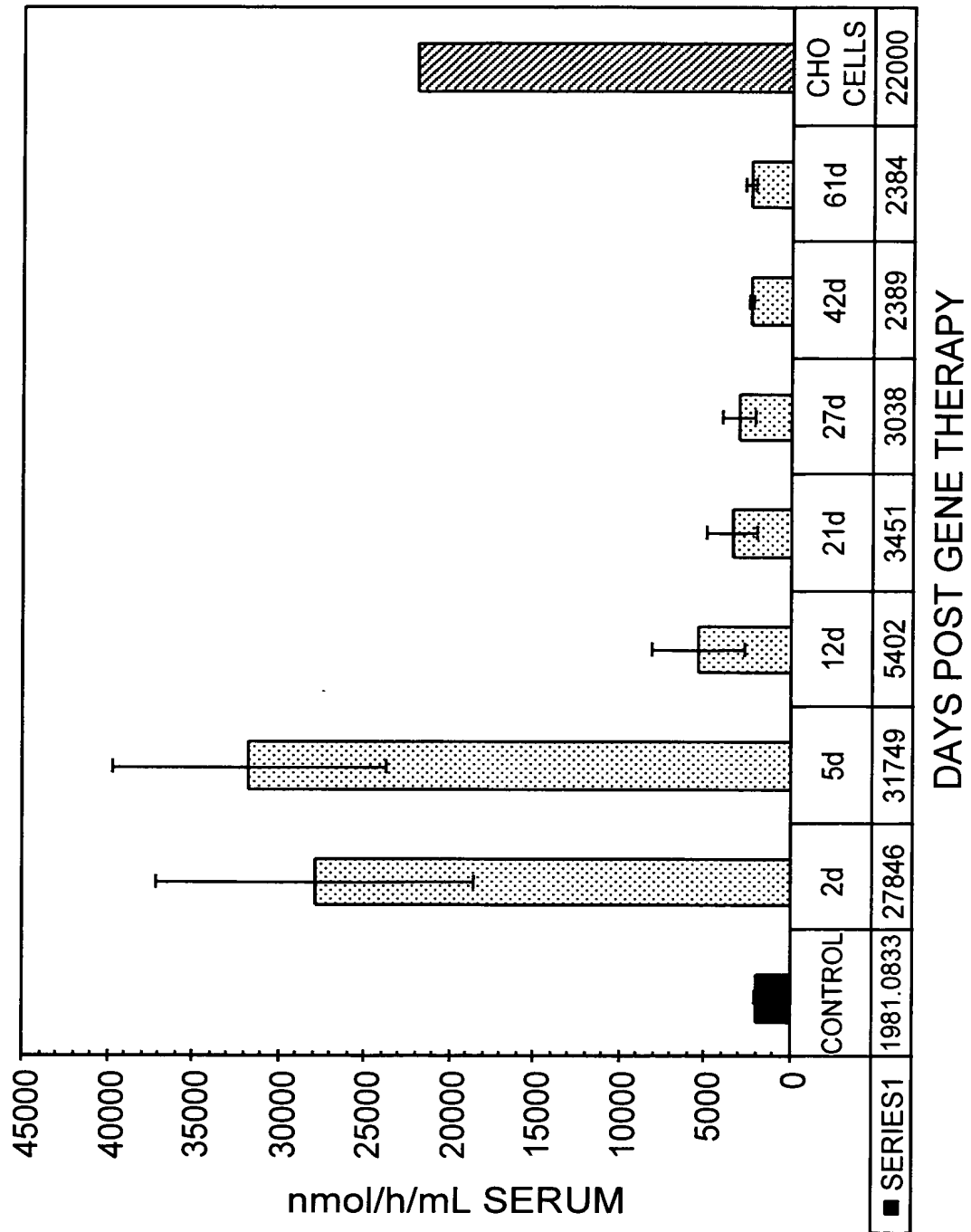


FIG. 31



REPLACEMENT SHEET

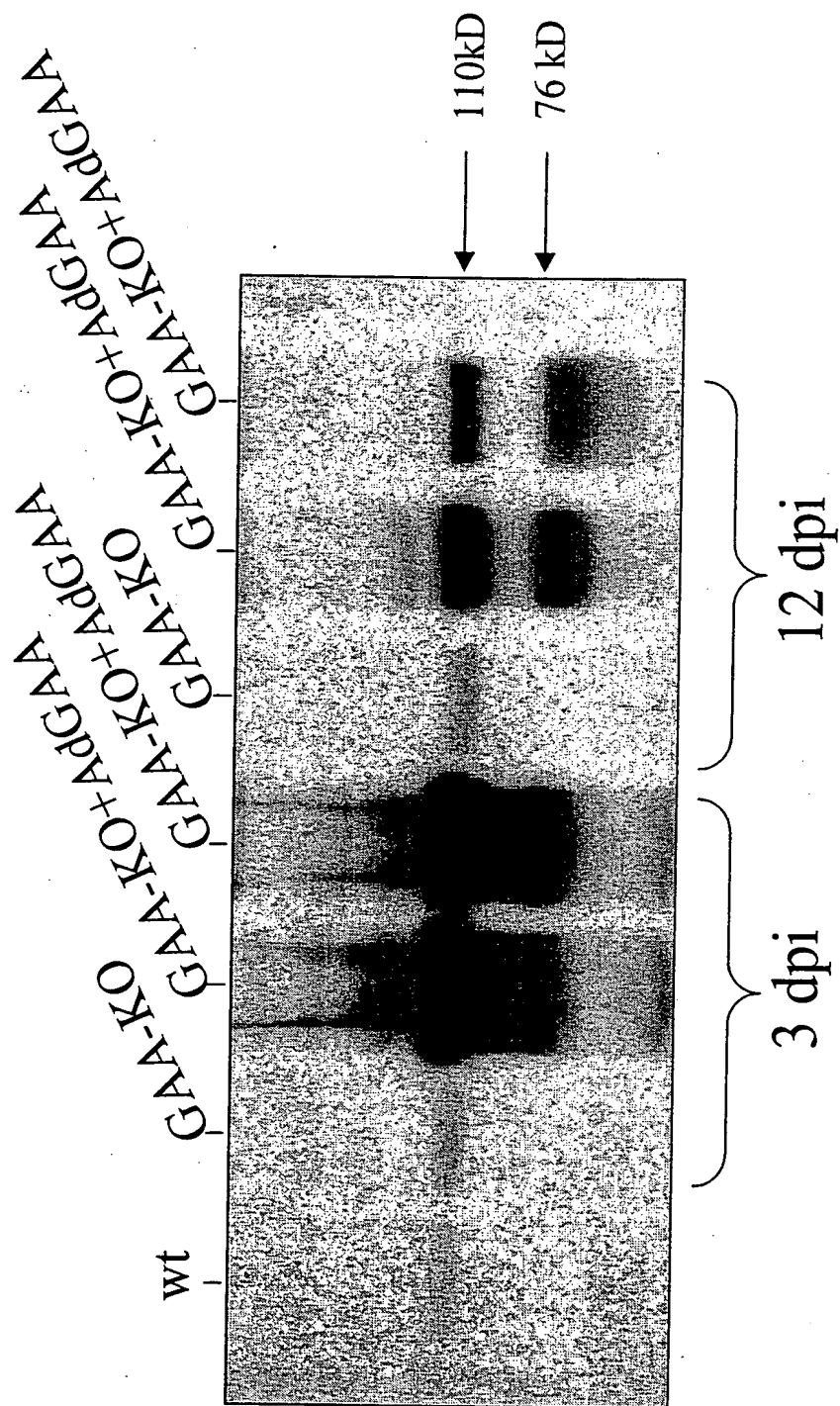


Figure 32



REPLACEMENT SHEET

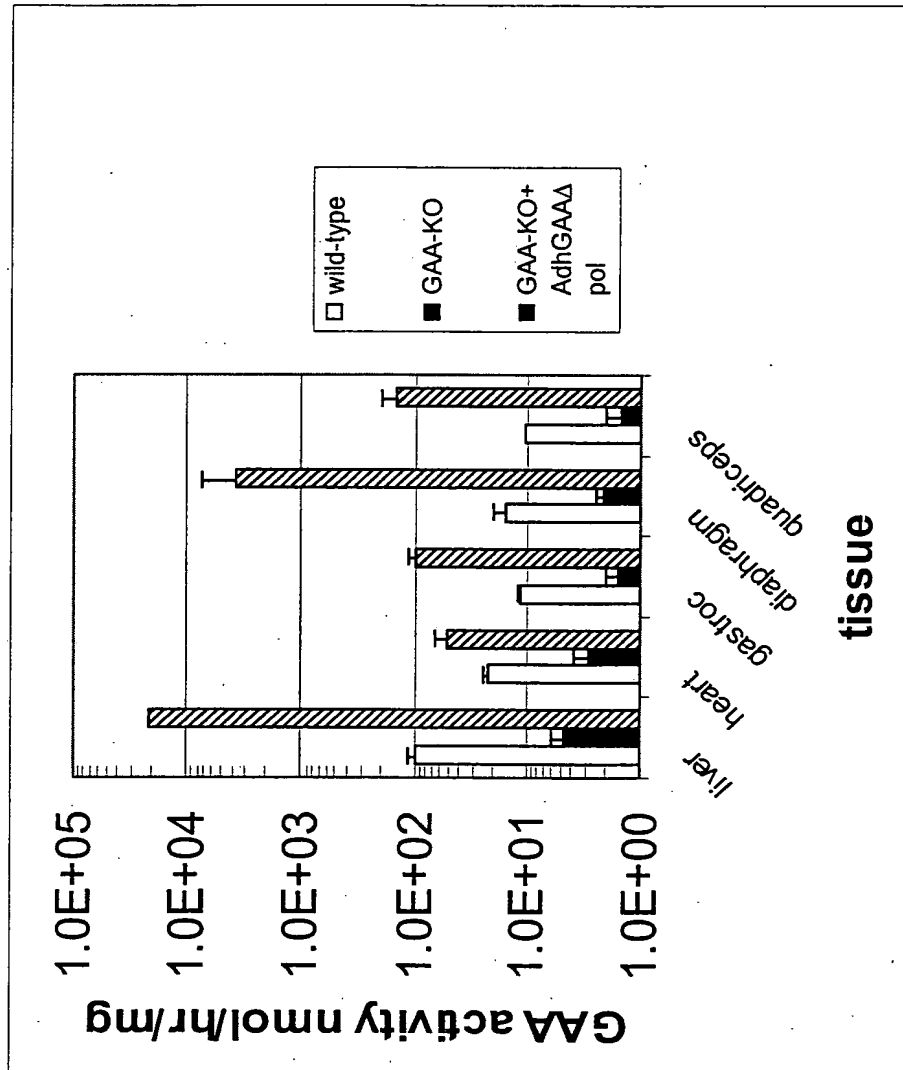


Figure 33



REPLACEMENT SHEET

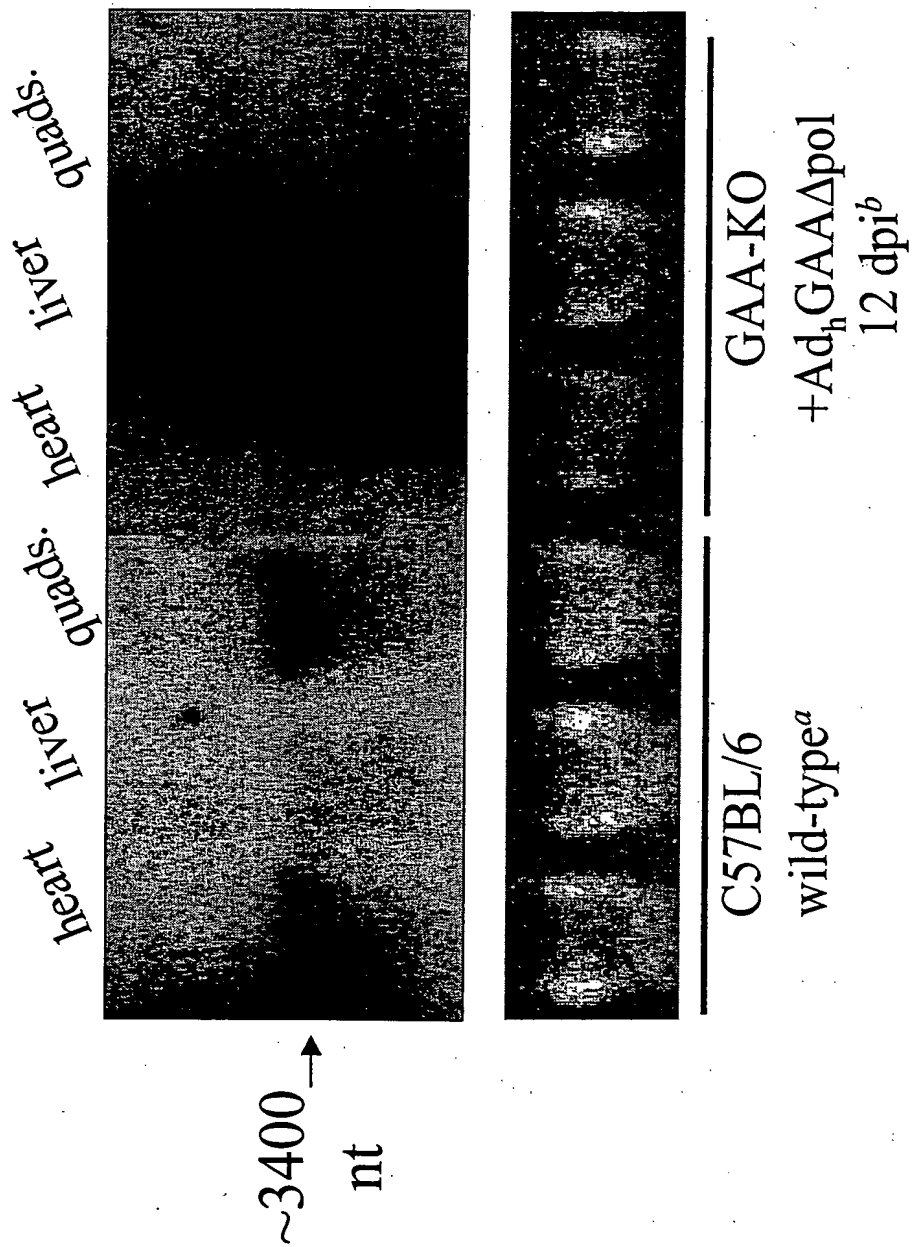


Figure 34



REPLACEMENT SHEET

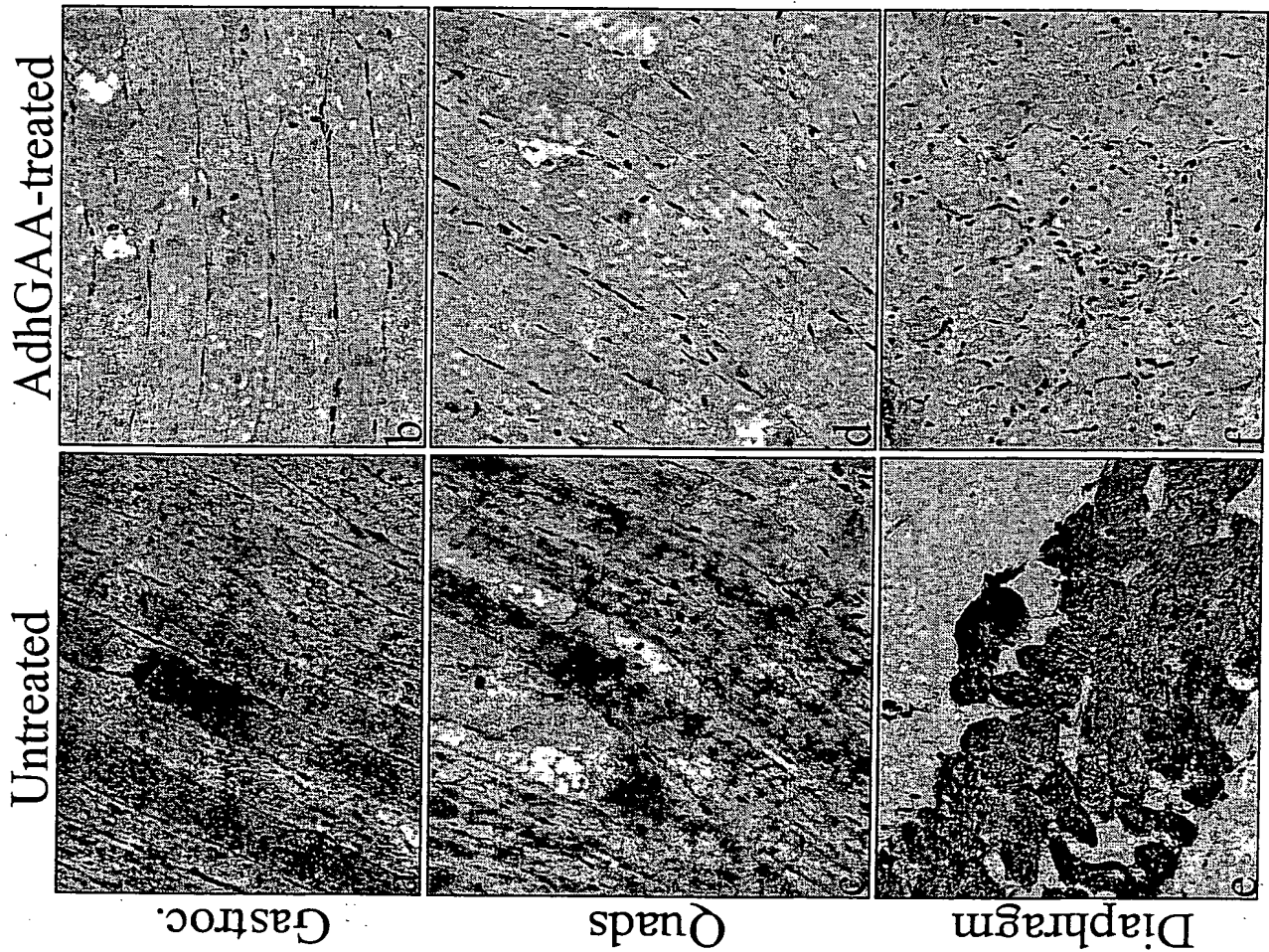
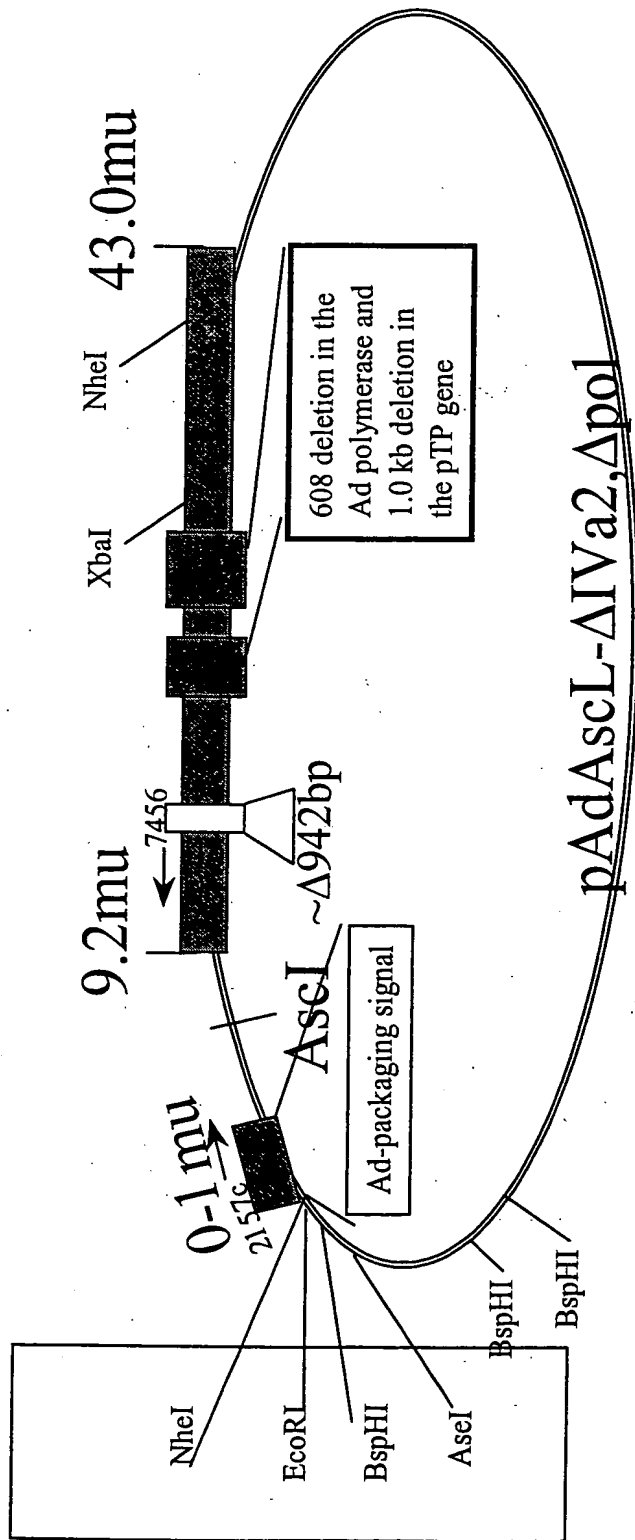


Figure 35

# pAdAscL-ΔIVa2,Δpp- 1.6kb:intermediate shuttle plasmid(~12.6kb)

Amp-Res

Linearization sites



← primer site location of indicated primer

Figure 36



# pAdAscL- $\Delta$ IVa2, $\Delta$ App-2.4kb shuttle plasmid( $\sim$ 11.8kb)

Amp-Res

Linearization sites

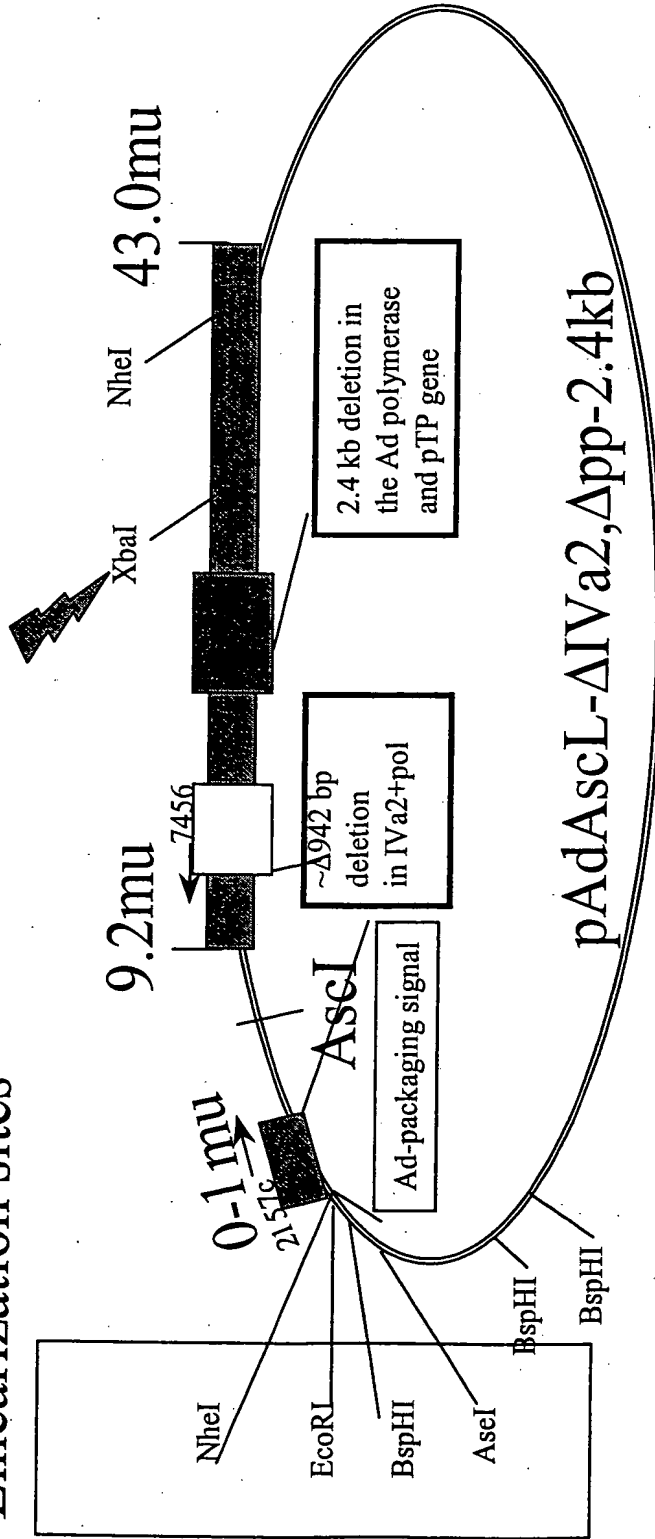
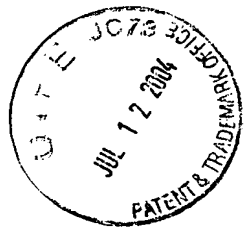


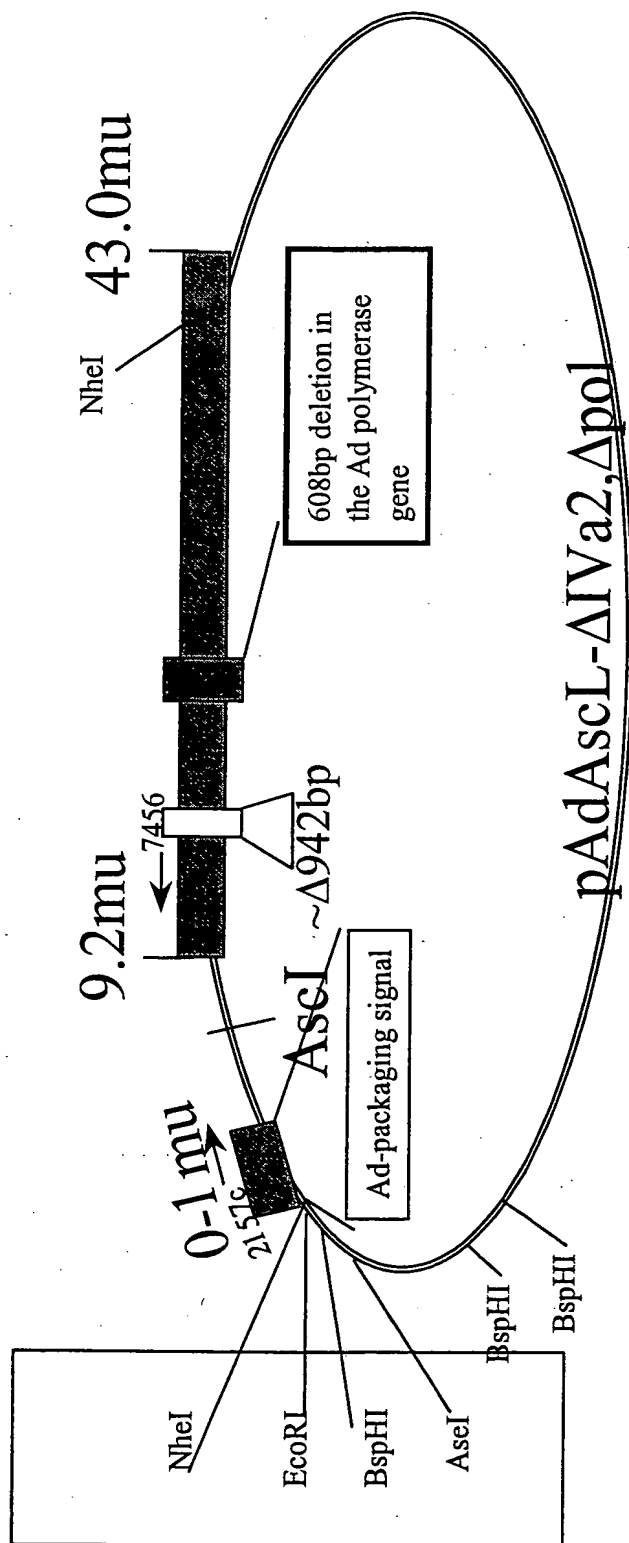
Figure 37



# pAdAscl- $\Delta$ IVa2, $\Delta$ pol shuttle plasmid( $\sim$ 13.6kb)

Amp-Res

Linearization sites



← primer site location of indicated primer

Figure 38